



Ward's **NURSERY, INC.**

POST OFFICE BOX 846 - AVON PARK, FLORIDA

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NEWSLETTER

Ward's

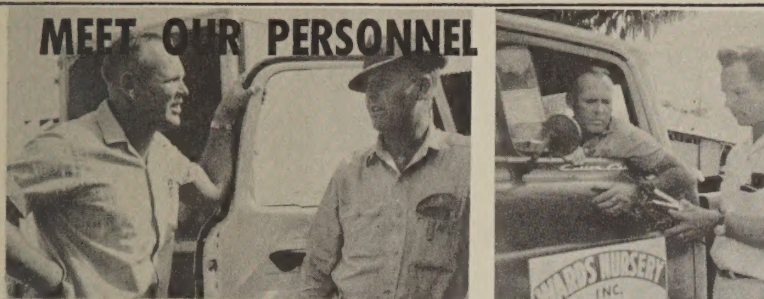
NURSERY, INC.

POST OFFICE BOX 846 - AVON PARK, FLORIDA

fall issue 1962



MEET OUR PERSONNEL



Howard conferring with Joe Townsend, on delivery time table. Receiving new registered budwood from Larry Sutton...



Keeping check on development of new nursery stock... digging schedules.

Entertaining a future buyer...

Howard A. Thullbery, Jr. Nursery Production Manager

The family name of "Thullbery" and the Florida term "Citrus" are practically synonymous. You find Thullberys scattered throughout the state's citrus belt and industry. Our Production Manager's father, Howard Thullbery, Sr., was for years production manager for Haines City C.G.A., and is now with Superior Fertilizer Company. Other citrus working Thullberys can be found with Lake Region Packing Company, Eloise Groves, U.S. Phosphoric Company and with Thullbery Caretaking Service. Our husky, competent Thullbery, Howard A. Jr., was born in Lake Wales on October 5, 1922, and graduated from the Lake Wales High School. He served 3½ years in the armed forces, making numerous jumps in the European theater as a Paratrooper. After World War II Howard joined the staff of the Citrus Experiment Station where he became familiar with modern citrus production techniques. The following 14 years included employment with Ben Hill Griffin, Inc., Loma Linda, and Southern Dolomite, which provided a broad background of experience in citrus production procedures.

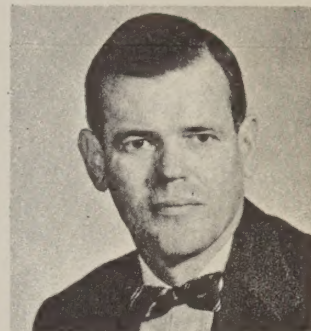
In January 1961, he began working for Ward's Nursery as Field Representative, checking on customers' plantings and advising prospects on the planting and care of citrus groves. In a shift of responsibilities in the fall of that year, Howard was made Nursery Production Manager and in this capacity oversees the propagation of more than a quarter million citrus trees annually. He is a stickler for details and seeks to maintain and develop the highest standards of quality in all of our young citrus trees. His responsibilities include the supervision of all field personnel, the planning and preparation of nursery sites, fertilizing, spraying, watering, and budding, as well as the maintenance of adequate supplies to produce and develop healthy young nematode-free citrus trees. He is responsible also for the proper preparation for and shipment of trees in our enclosed sprinkler vans. We are pleased to present another member of the reliable family of Ward's personnel that assures you the finest quality citrus trees grown. (Continue reading on page two for more information.)

Let's Talk Citrus —

THE ADVANTAGES OF FALL AND EARLY WINTER PLANTING

By G. Franklyn Ward
President, Ward's Nursery, Inc.

Although the major planting of young citrus trees is performed in late winter and early spring (February 1-March 15), many of our customers are turning to the fall and early winter months for planting. The exact date varies according to the type fall we have—a dry, hot fall means planting is postponed until November 15 or later. Usually the grower waits until the first cold weather has caused the trees to become dormant.



There is a two-fold economic advantage to this early planting. First, the grower usually has more free time available for planting than in late winter and early spring when he is busy with fruit harvest and spring cultivation. Farm labor is more available in November than in February and March. The other advantage is that the tree is induced into further dormancy by transplanting during November-December and is thereby able to withstand low temperatures. This was observed by the U.S.D.A. Horticultural Station after the 1957-58 freezes. Also during the period between its planting in the fall and its flushing in the spring, the tree has put out a new root system capable of supplying the tree with food and moisture for the spring growth. Such a tree gets a good "jump" on trees planted in March.

Of course, we do not recommend planting a cold pocket in November. But if the land has good elevation and air drainage, fall and early winter plantings can be made safely. In planting, the trees should be puddled in, cupped and watered twice before banking with clean soil. Unless the winter is unusually dry, the bank can remain until March 1. In this Newsletter Larry Sutton discusses the procedure for banking in greater detail.

We are firm believers in Fall planting and can recommend it to you. We believe you will find it saves money in that less waterings are required. If you are interested in planting this fall, call us and we shall have our field representative contact you for further discussion and planning.



PREPARING YOUNG CITRUS GROVES FOR WINTER

by

Larry Sutton, Field Representative

In order to withstand the rigors of winter the trees should be in a healthy, vigorous state—but not flushy—when the first freeze arrives. Fertilizer should not be applied later than October 15 (in colder locations no later than September 15). Heavy populations of rust mite and purple mite should be controlled in order to

prevent leaf drop caused by mite damage coupled with drought and/or cold winds. If it becomes necessary to spray, and the trees did not receive a nutritional spray during the summer, it might be well to add zinc, manganese and copper at this time. If leaf patterns of mineral deficiencies are visible, advice from the Citrus Experiment Station should be obtained, since the addition of these elements in a spray might bring on an unwanted flush.

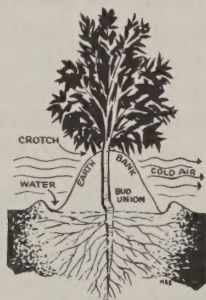
The land should be chopped and disced clean well ahead of the first freezing weather—usually by Nov 1—to facilitate the movement of cold air off your grove. Also check on the abounding property as well. Air drainage from your property may be blocked by a wall of weed or scrub growth. Remember, cold air acts much like water in its movements—don't let it accumulate in your grove.



Except in proven warm locations, young citrus trees should be banked with clean soil high into the crotch. Prior to banking it is good cultural practice to spray the trunks of some trees with copper to help prevent foot rot, particularly on sweet root trees and rough lemon in low areas. (A suggested formula: 12 lbs. of neutral copper (53%) per 500 gal. tank). Apply from crotch down with special emphasis on the bud union. It is wise to sprinkle a small amount of chlordane (what you may pinch up in your fingers) around the base of the tree for ant and termite protection, but keep back at least 6" from the trunk. The bank may be made by hand or by machine, but the main thing is to make it adequate. Observations of the effects of the 1957-58 freezes proved the value of big, high banks.

Further observations have shown trees are better protected when banked well ahead of freeze. If it becomes necessary to water the trees during the winter, a ring can be thrown up around the base of the bank. Only in cases of severe drought is it necessary to pull down the bank for watering. If hot, rainy weather occurs before the bank is taken down, about March 1, check trunks for "scalding" under the bank. In such cases the banks may have to be removed, partially or totally.

Recent research has shown that maleic hydrazide can be applied to encourage dormancy and thereby cold resistance. However, results have not been consistent and advice of the Citrus Experiment Station should be sought before using this material. • •



BULLETIN !

As we go to press, we find that orders already received have taken all Valencias and Pineapples on Rough Lemon rootstock available for Winter and Spring planting. We shall have additional quantities of these varieties available in April and May. Orders are coming in daily for other varieties and rootstocks—our supply in many varieties is getting short. If you plan to plant this Winter or Spring, DON'T DELAY, contact us TODAY. It pays to PLAN AHEAD — ORDER NOW!



1962

WILLIAM F. WARD

SCHOLARSHIP AWARDS

Dr. Charles Thrift, President of Florida Southern College, announced in early October that the 1962 recipients of the William F. Ward Scholarships were: Jerome Fojtik, Winter Haven; John E. English, Alva; and Walton N. Crews, Avon Park. All three are seniors majoring in citrus studies at the College. Dr. Thrift stated that the awards are the second renewal of the Ward Scholarships.

The Department of Fruit Crops, University of Florida, announced several days later that the Ward Foundation Scholarships there had been granted to Bowling Greens' Joseph F. Smith, undergraduate, and Arlie A. Powell, graduate student working for a Master's degree in science. •

(Howard Thullbery, Cont'd)

Howard is married to charming Ruth Stary, formerly of Mt. Dora. They live in a lakeside cottage on nearby Lake Lotela. He has two fine children, energetic "Bud" (Howard III), and lovely Paula, as well as two adorable stepchildren, Cindy and Sandy Stary. A frisky French poodle named "Beau" (the real boss) completes his family. ★

AVAILABLE CITRUS NURSERY STOCK Fall-Winter 1962 Delivery

ROUGH LEMON

Hamlin
Queen
Dancy Tangerine
Duncan Grapefruit
Marsh Grapefruit
Thompson Grapefruit
Red Grapefruit

CLEOPATRA

Hamlin
Orlando
Robinson Tangerine
Calamondin

SWEET SEEDLING

Hamlin
Pineapple
Valencia
Temple
Orlando
Robinson Tangerine
Lee Tangerine
Murcotte

SOUR ORANGE

Hamlin
Parson Brown
Pineapple
Valencia
Navel
Robinson Tangerine
Thompson Grapefruit
Red Grapefruit